

Floods Caused by Tropical Systems: West Branch Susquehanna River at Watsontown

Latitude: 41.082

Period of Record: 1936-Present

Longitude: -76.864

Flood Stage: 23 ft

Last Flood: 9/8/2011

Number of Floods: 12

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
6/23/1972	37.50	-9,999	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
9/19/2004	28.80	-9,999	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
9/8/2011	26.70	-9,999	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.

Drainage Area: 65473 sq mi

Gage Datum: 440 ft MSL

Tropical information before 1940 is limited.

West Branch Susquehanna Basin

County of Gage: Northumberland

County of Forecast Point: Northumberland